

FIGURE 1

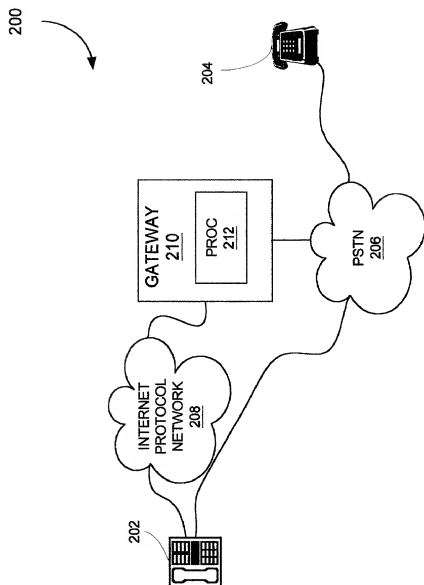
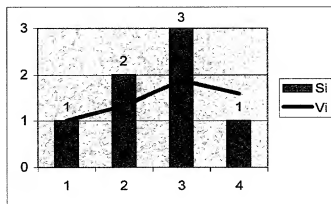


FIGURE 2

Interval	S_i	V_{i-1}	Eqn $\frac{1}{3} S_i + \frac{2}{3} V_{i-1}$	Expansion	Value
0	1	n/a	(1)		1
1	2	1	$\frac{1}{3}(2) + \frac{2}{3}(1)$		$\frac{4}{3} = 1\frac{1}{3}$
2	3	$\frac{4}{3}$	$\frac{1}{3}(3) + \frac{2}{3}(\frac{4}{3})$	$\frac{1}{3}(3) + \frac{2}{3}[\frac{1}{3}(2) + \frac{2}{3}(1)]$	$\frac{17}{9} = 1\frac{8}{9}$
3	1	$\frac{17}{9}$	$\frac{1}{3}(1) + \frac{2}{3}(\frac{17}{9})$	$\frac{1}{3}(1) + \frac{2}{3}[\frac{1}{3}(3) + \frac{2}{3}[\frac{1}{3}(2) + \frac{2}{3}(1)]]$	$\frac{43}{27} = 1\frac{16}{27}$

302 ↗



304 ↗

FIGURE 3

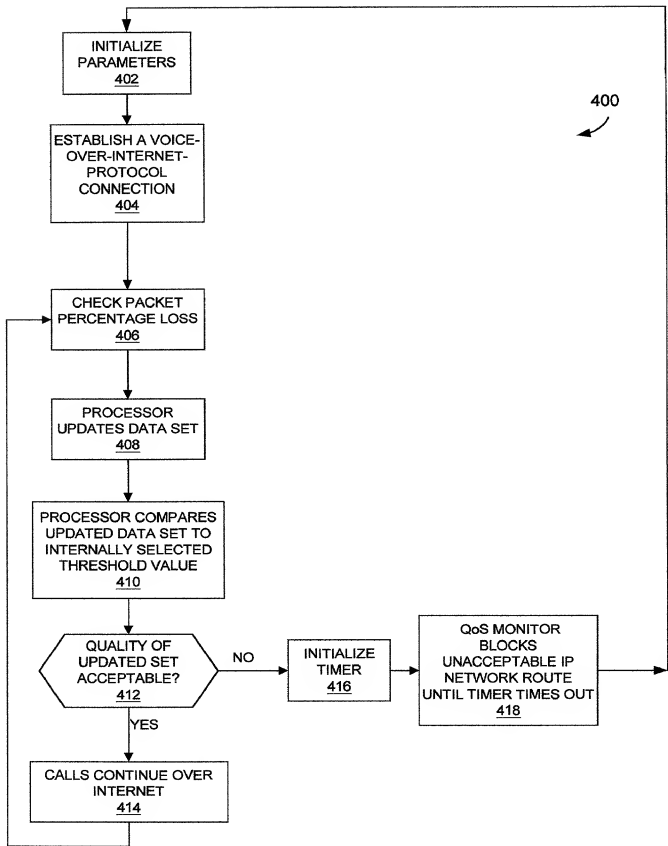


FIGURE 4

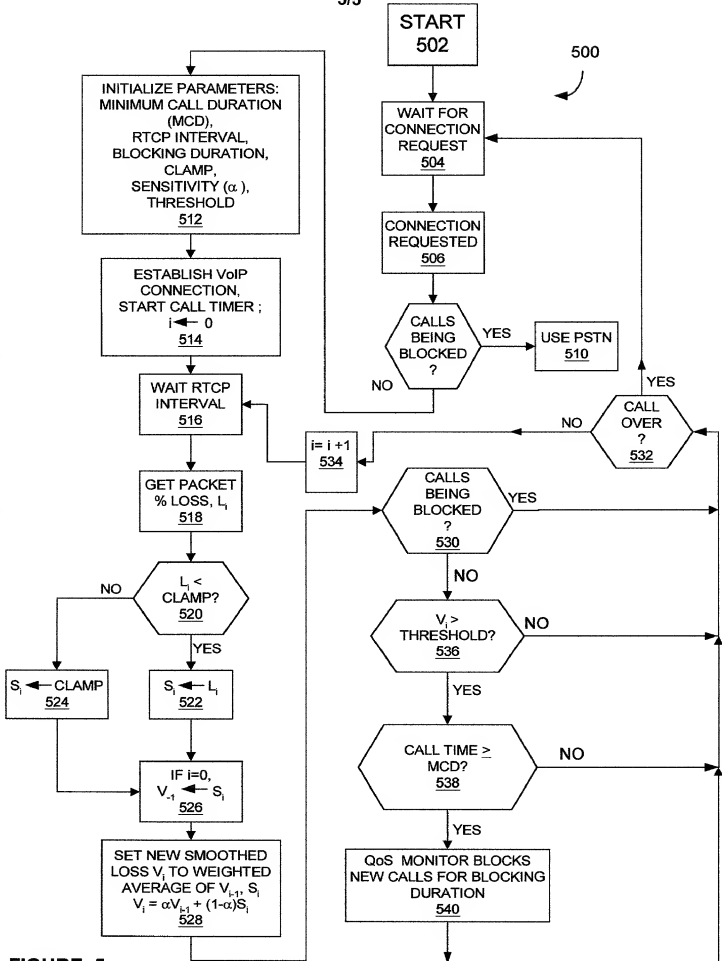


FIGURE 5